

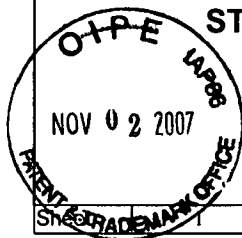


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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	10/669,869
Filing Date	September 23, 2003
First Named Inventor	Cyrus Rustam Kumana
Group Art Unit	1616
Examiner Name	Frank I. Choi
Attorney Docket Number	UHK 00091

Sheet 1 of 8

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		ABROUN, et al., "Receptor synergy of interleukin-6 (IL-6) and insulin-like growth factor-I in myeloma cells that highly express IL-6 receptor alpha [corrected]", <i>Blood</i> , 103(6):2291-8 (2004).	
		AKAY and GAZITT, "Arsenic trioxide selectively induces early and extensive apoptosis via the APO2/caspase-8 pathway engaging the mitochondrial pathway in myeloma cells with mutant p53", <i>Cell Cycle</i> , 2(4):358-68 (2003).	
		ALT, et al., "Phosphorylation-dependent regulation of cyclin D1 nuclear export and cyclin D1-dependent cellular transformation" <i>Genes Dev</i> , 14:3102-14 (2000).	
		AU, et al., "Combined arsenic trioxide and all-trans retinoic acid treatment for acute promyelocytic leukaemia recurring from previous relapses successfully treated using arsenic trioxide", <i>Br J Haematol.</i> , 117(1):130-2 (2002).	
		BAHLIS, et al., "Feasibility and correlates of arsenic trioxide combined with ascorbic acid-mediated depletion of intracellular glutathione for the treatment of relapsed/refractory multiple myeloma", <i>Clin Cancer Res.</i> , 8(12):3658-68 (2002).	
		BERENSON, et al., "A prospective, open-label safety and efficacy study of combination treatment with melphalan, arsenic trioxide, and ascorbic acid in patients with relapsed or refractory multiple myeloma", <i>Clin Lymphoma</i> , 5(2):130-4 (2004).	
		BURKE, et al., "BMS-345541 is a highly selective inhibitor of I kappa B kinase that binds at an allosteric site of the enzyme and blocks NF-kappa B-dependent transcription in mice", <i>J Biol Chem</i> , 278:1450-6 (2003).	
		CAMACHO, et al., "Leukocytosis and the retinoic acid syndrome in patients with acute promyelocytic leukemia treated with arsenic trioxide", <i>J. Clin. Oncol.</i> , 18:2620-5 (2000).	
		CARPENTER, "Employment of the epidermal growth factor receptor in growth factor-independent signaling pathways", <i>J Cell Biol.</i> , 146(4):697-702 (1999).	
		CATLEY, et al., "Perspectives for combination therapy to overcome drug-resistant multiple myeloma", <i>Drug Resist Updat.</i> , 8(4):205-18 (2005).	

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		CHEN, et al., "Use of arsenic trioxide (As ₂ O ₃) in the treatment of acute promyelocytic leukemia (APL): I. As ₂ O ₃ exerts dose-dependent dual effects on APL cells" <i>Blood</i> , 89(9):3345-53 (1997).	
		CHOONG and COHEN, "Epidermal growth factor receptor directed therapy in head and neck cancer", <i>Crit Rev Oncol Hematol.</i> , 57(1):25-43 (2006).	
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		COLE, et al., "Further evidence that the tyrosine phosphorylation of glycogen synthase kinase-3 (GSK3) in mammalian cells is an autophosphorylation event", <i>Biochem J.</i> , 377:249-55 (2004).	
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		DIEHL, et al., "Inhibition of cyclin D1 phosphorylation on threonine-286 prevents its rapid degradation via the ubiquitin-proteasome pathway", <i>Genes Dev</i> , 11:957-72 (1997).	
		FAN, et al., "Phospholipase C-independent activation of glycogen synthase kinase-3beta and C-terminal Src kinase by Galphaq", <i>J Biol Chem</i> , 278:52432-6 (2003).	
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		FORSTPOINTER, et al. "The addition of rituximab to a combination of fludarabine, cyclophosphamide, mitoxantrone (FCM) significantly increases the response rate and prolongs survival as compared with FCM alone in patients with relapsed and refractory follicular and mantle cell lymphomas: results of a prospective randomized study of the German Low-Grade Lymphoma Study Group" <i>Blood</i> , 104:3064-71 (2004).	
		GARTENHAUS, et al., "Arsenic trioxide cytotoxicity in steroid and chemotherapy-resistant myeloma cell lines: enhancement of apoptosis by manipulation of cellular redox state", <i>Clin Cancer Res.</i> , 8(2):566-72 (2002).	
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		GRANDIS, et al., "Levels of TGF-alpha and EGFR protein in head and neck squamous cell carcinoma and patient survival". <i>J Natl Cancer Inst.</i> , 90:824-32 (1998).	
		GUO, et al., "Phosphorylation of cyclin D1 at Thr 286 during S phase leads to its proteasomal degradation and allows efficient DNA synthesis" <i>Oncogene</i> , 24:2599-612 (2005).	
		GUO, et al., "Post-transcriptional regulation of cyclin D1 expression during G2 phase" <i>Oncogene</i> , 21:7545-56 (2002).	
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		HARTIGAN, et al., "Transient increases in intracellular calcium result in prolonged site-selective increases in Tau phosphorylation through a glycogen synthase kinase 3beta-dependent pathway", <i>J Biol Chem</i> , 274:21395-401 (1999).	
		HICKE, "Protein regulation by monoubiquitin", <i>Nat Rev Mol Cell Biol</i> , 2:195-201 (2001).	
		HUANG, et al., "Acute and chronic arsenic poisoning associated with treatment of acute promyelocytic leukaemia", <i>Br J Haematol.</i> , 103(4):1092-5 (1998).	
		HUBBARD and TILL, "Protein tyrosine kinase structure and function", <i>Annu Rev Biochem.</i> , 69:373-98 (2000).	

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		HUGHES, et al., "Modulation of the glycogen synthase kinase-3 family by tyrosine phosphorylation", <i>EMBO J</i> , 12:803-8 (1993).	
		HUSSEIN, et al., "Phase 2 study of arsenic trioxide in patients with relapsed or refractory multiple myeloma", <i>Br J Haematol.</i> , 125(4):470-6 (2004).	
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		JEMAL, et al., "Cancer statistics, 2005", <i>CA Cancer J Clin.</i> , 55(1):10-30 (2005).	
		KAUFFMANN-ZEH, et al., "Suppression of c-Myc-induced apoptosis by Ras signalling through PI(3)K and PKB", <i>Nature</i> , 385:544-8 (1997).	
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		KWONG, "Arsenic trioxide in the treatment of haematological malignancies", <i>Expert Opin Drug Saf.</i> , 3(6):589-97 (2004).	

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		LALEMAND-BREITENBACH, et al., "Role of promyelocytic leukemia (PML) sumolation in nuclear body formation, 11S proteasome recruitment, and As2O3-induced PML or PML/retinoic acid receptor alpha degradation", <i>J Exp Med.</i> , 193(12):1361-71 (2001).	
		LENZ, et al., "Immunotherapy with rituximab and cyclophosphamide, doxorubicin, vincristine, and prednisone significantly improves response and time to treatment failure, but not long-term outcome in patients with previously untreated mantle cell lymphoma: results of a prospective randomized trial of the German Low Grade Lymphoma Study Group (GLSG)", <i>J Clin Oncol.</i> , 23:1984-92 (2005).	
		LESORT, et al., "Insulin transiently increases tau phosphorylation: involvement of glycogen synthase kinase-3beta and Fyn tyrosine kinase", <i>J Neurochem</i> , 72:576-84 (1999).	
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		NI, et al., "Pharmacokinetics of intravenous arsenic trioxide in the treatment of acute promyelocytic leukemia", <i>Chin Med J (Engl.)</i> , 111(12):1107-10 (1998).	
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		ROODMAN, "Pathogenesis of myeloma bone disease", <i>Blood Cells Mol Dis.</i> , 32(2):290-2 (2004).	

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		SAYAS, et al., "GSK-3 is activated by the tyrosine kinase Pyk2 during LPA1-mediated neurite retraction", <i>Mol Biol Cell</i> , 17:1834-44 (2006).	
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		SHERR, "Cancer cell cycles" <i>Science</i> , 274:1672-7 (1996).	
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		SIMEONOVA, et al., "c-Src-dependent activation of the epidermal growth factor receptor and mitogen-activated protein kinase pathway by arsenic. Role in carcinogenesis", <i>J Biol Chem.</i> , 277(4):2945-50 (2002).	
		SOIGNET, et al., "Complete remission after treatment of acute promyelocytic leukemia with arsenic trioxide", <i>N Engl J Med.</i> , 339(19):1341-8 (1998).	
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		STERNSDORF, et al., PIC-1/SUMO-1-modified PML-retinoic acid receptor alpha mediates arsenic trioxide-induced apoptosis in acute promyelocytic leukemia", <i>Mol Cell Biol.</i> , 19(7):5170-8 (1999).	
		SWERDLOW, et al., Mantle Cell Lymphoma, in Jaffe, E.S. et al. Ied.), WHO Classification of Tumors, (2001) 168-170.	
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		TALLMAN, et al., "Acute promyelocytic leukemia: evolving therapeutic strategies", <i>Blood</i> , 99(3):759-67 (2002).	

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		Application Number	10/669,869		
		Filing Date	September 23, 2003		
		First Named Inventor	Cyrus Rustam Kumana		
		Group Art Unit	1616		
		Examiner Name	Frank I. Choi		
Sheet	8	of	8	Attorney Docket Number	UHK 00091

OTHER ART – NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		The Non-Hodgkin's Lymphoma Classification Project. A clinical evaluation of the International Lymphoma Study Group classification of non-Hodgkin's lymphoma", <i>Blood</i> , 89:3909-3918 (1997).	
		TSUJIMOTO, et al., "Clustering of breakpoints on chromosome 11 in human B-cell neoplasms with the t(11;14) chromosome translocation", <i>Nature</i> , 315:340-3 (1985).	
		TSUJIMOTO, et al., "Molecular cloning of the chromosomal breakpoint of B-cell lymphomas and leukemias with the t(11;14) chromosome translocation" <i>Science</i> , 224:1403-6 (1994).	
		VAN DE DONK, et al., "Growth factors and antiapoptotic signaling pathways in multiple myeloma", <i>Leukemia</i> , 19(12):2177-85 (2005).	
		VANHAESEBROECK, et al., "Phosphoinositide 3-kinases: a conserved family of signal transducers", <i>Trends Biochem Sci</i> , 22:267-72 (1997).	
		WITZIG "Current treatment approaches for mantle-cell lymphoma", <i>J Clin Oncol</i> , 23:6409-14 (2005).	
		WITZIG, et al., "Phase II trial of single-agent temsirolimus (CCI-779) for relapsed mantle cell lymphoma", <i>J Clin Oncol</i> , 23:5347-56 (2005).	
		YAMAUCHI, et al., "Metabolism and excretion of orally administered arsenic trioxide in the hamster", <i>Toxicology</i> , 34(2):113-21 (1985).	
		YANG and FRENKEL, "Arsenic-mediated cellular signal transduction, transcription factor activation, and aberrant gene expression: implications in carcinogenesis", <i>Environ Pathol Toxicol Oncol</i> , 21(4):331-42 (2002).	

Examiner's Signature	/Frank Choi/	Date Considered	03/11/2008
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